

PERMITTEE NAME/ADDRESS:

NAME: ANCHORAGE, MUNICIPALITY OF
ADDRESS: 3000 ARCTIC BLVD.
ANCHORAGE AK 99503-3898

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

AK0022551
PERMIT NUMBER

001 A
DISCHARGE NUMBER

MAJOR
(SUBR 02)
F - FINAL

Form Approved
OMB No. 2040-0004

FACILITY: JOHN M. ASPLUND WWTF—301 (H)
LOCATION: ANCHORAGE, AK 99502
ATTN: MARK PREMO P.E. GEN MGR. AWWU

MONITORING PERIOD

FROM 07 | 12 | 01 TO 07 | 12 | 31

*** NO DISCHARGE ☐ ***

NOTE: Read instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNIT			
TEMPERATURE, WATER DEG. CENTIGRADE 00010 G 0 0 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	12.5	(04)	N/A	FOUR/ WEEK ¹⁾	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	REPORT MAXIMUM	DEG.C		FOUR/ WEEK	GRAB
TEMPERATURE, WATER DEG. CENTIGRADE 00010 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	11.9	(04)	N/A	FOUR/ WEEK ¹⁾	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	REPORT MAXIMUM	DEG.C		FOUR/ WEEK	GRAB
OXYGEN, DISSOLVED (DO) 00300 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	1.6	*****	*****	(19)	N/A	FOUR/ WEEK ¹⁾	GRAB
	PERMIT REQUIREMENT	*****	*****	****	REPORT MO MIN	*****	*****	MG/L		FOUR/ WEEK	GRAB
BOD, 5-DAY (20 DEG. C) 00310 G 0 0 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	40988	*****	(26)	*****	180	*****	(19)	N/A	FOUR/ WEEK ²⁾	COMP24
	PERMIT REQUIREMENT	REPORT MO AVG	*****	LBS/DY	*****	REPORT MO AVG	*****	MG/L		FOUR/ WEEK	COMP 24
BOD, 5-DAY (20 DEG. C) 00310 W 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	31599	(26)	*****	*****	133	(19)	0	FOUR/ WEEK ²⁾	COMP24
	PERMIT REQUIREMENT	*****	90100 DAILY MX	LBS/DY	*****	*****	300 DAILY MX	MG/L		FOUR/ WEEK	COMP 24
BOD, 5-DAY (20 DEG. C) 00310 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	29152	31204	(26)	*****	124	129	(19)	0	FOUR/ WEEK ²⁾	COMP24
	PERMIT REQUIREMENT	72100 MO AVG	75100 WKLY AVG	LBS/DY	*****	240 MO AVG	250 WKLY AVG	MG/L		FOUR/ WEEK	COMP 24
PH 00400 G 0 0 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	*****	*****	****	7.3	*****	7.5	(12)	N/A	FOUR/ WEEK ¹⁾	GRAB
	PERMIT REQUIREMENT	*****	*****	****	REPORT MINIMUM	*****	REPORT MAXIMUM	SU		FOUR/ WEEK	GRAB

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER

Craig Woolard, P.E., Ph.D.
Director, Treatment Division

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. §1001 AND 33 U.S.C. §1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

(907)564-2799

08/01/09

AREA CODE NUMBER

YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

1) 3 Temp, pH, and DO tests completed week of 12/2/07 - one day missed due to scheduling error. Extra set temp, pH run later in month. 2) All BOD tests were run, but several results were invalid because tests didn't meet QC criteria (precision or accuracy or blank DO depletion): 12/12,13,19,20 influent/effluent & 12/26/07 effluent.

Forms by WindowChem(707)864-0845;p/n11090;v5.01;4/1/96. Rev. 1/05, BN

1015 01/17/08 &

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PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNIT			
PH	SAMPLE MEASUREMENT	*****	*****	****	7.0	*****	7.2	(12)	0	FOUR/ WEEK ¹⁾	GRAB
00400 1 0 0	PERMIT REQUIREMENT	*****	*****	****	6.5 MINIMUM	*****	8.5 MAXIMUM	SU		FOUR/ WEEK	GRAB
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	44326	*****	(26)	*****	195	*****	(19)	N/A	FOUR/ WEEK	COMP24
SOLIDS, TOTAL SUSPENDED	PERMIT REQUIREMENT	REPORT MO AVG	*****	LBS/DAY	*****	REPORT MO AVG	*****	MG/L		FOUR/ WEEK	COMP24
00530 G 0 0	SAMPLE MEASUREMENT	*****	20733	(26)	*****	*****	90	(19)	0	FOUR/ WEEK ²⁾	COMP24
RAW SEW/INFLUENT	PERMIT REQUIREMENT	*****	57000 DAILY MX	LBS/DAY	*****	*****	190 DAILY MX	MG/L		FOUR/ WEEK	COMP24
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	11275	13121	(26)	*****	48	57	(19)	0	FOUR/ WEEK ²⁾	COMP24
00530 1 0 0	PERMIT REQUIREMENT	57000 MO AVG	54000 WKLY AVG	LBS/DAY	*****	170 MO AVG	180 WKLY AVG	MG/L		FOUR/ WEEK	COMP24
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	17.2	*****	(19)	N/A	ONCE/ MONTH	COMP24
NITROGEN, AMMONIA TOTAL (AS N)	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MO AVG	*****	MG/L	N/A	ONCE/ MONTH	COMP24
00610 1 0 0	SAMPLE MEASUREMENT	*****	*****	****	*****	9	*****	(30)	0	THREE/ WEEK	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	850 MO GEO	*****	MPN/ 100ML		THREE/ WEEK	GRAB
FECAL COLIFORM, MPN, EC MED, 44.5C	SAMPLE MEASUREMENT	28.397	*****	U.S. (03) REGION 10 OFFICE OF COMPLIANCE AND ENFORCEMENT	*****	*****	*****	****	N/A	CONTINUOUS	RCORDR
31615 1 0 0	PERMIT REQUIREMENT	MO AVG	*****	MGD	*****	*****	*****	****		CONTINUOUS	RCORDR
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	28.397	*****	U.S. (03) REGION 10 OFFICE OF COMPLIANCE AND ENFORCEMENT	*****	*****	*****	****	N/A	CONTINUOUS	RCORDR
FLOW IN CONDUIT OR THRU TREATMENT PLANT	PERMIT REQUIREMENT	MO AVG	*****	MGD	*****	*****	*****	****		CONTINUOUS	RCORDR
50050 1 0 0	SAMPLE MEASUREMENT	28.397	*****	U.S. (03) REGION 10 OFFICE OF COMPLIANCE AND ENFORCEMENT	*****	*****	*****	****	N/A	CONTINUOUS	RCORDR
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	MO AVG	*****	MGD	*****	*****	*****	****		CONTINUOUS	RCORDR

Craig Woolard, P.E., Ph.D. Director, Treatment Division TYPED OR PRINTED	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. §1001 AND 33 U.S.C. §1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE
			(907)564-2799	08/01/09

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

1) See footnote 1, page 1. 2) Effluent TSS on 12/12/07 invalid due to unrepresentative sample - sampler left on while shooting pigs to clean sampling line.

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FROM	07	12	01	TO	07	12	31
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[illegible]

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The final effluent autosampler is normally taken off line on Saturdays, Mondays, and Wednesdays for line cleaning for approximately 1.5 hours each time; the composite samples for BODs, TSS, etc. are therefore slightly less than a 24HC on these days.